

B² configuration of the gate in response to the molding of a minus lens having a thicker peripheral portion than a central portion thereof and the molding of a plus lens having a thinner peripheral portion than a central portion thereof.

3. (Twice Amended) The lens producing method according to Claim 1, wherein:

B³ the gate is provided therein with a gate top member that is releasably secured to the injection molding die and an inner face for determining the opening configuration of the gate, so that the gate opening configuration is formed by a space between the inner face of the gate and the gate top member; and the gate opening configuration is changed by changing at least one of a width, a gate angle, and a height of the gate top member.

4. (Twice Amended) A lens producing method for molding a desired lens molding by solidifying a thermoplastic molten resin in a molding lens cavity formed in an injection molding die for molding a lens, the lens molding being processed by washing with a cleaning fluid and coating with a coating fluid, comprising the steps of:

molding the lens molding by using the injection molding die for molding the lens [provided therein with] wherein the injection molding die has: plural molding lens cavities [in the injection molding die] for molding a plurality of lenses[,]; a plurality of gates that function as inlet ports for the molten resin flowed into the cavities, each gate opening directly into a separate one of the cavities[,]; [and] a runner connecting the plural cavities through the gates; and a sprue connected to the runner;

changing shapes of an opening configuration of the gates in response to the molding of a minus lens having a thicker peripheral portion than a central portion thereof and the molding of a plus lens having a thinner peripheral portion than a central portion thereof; and

B3 changing the volume of a connection portion of the runner and the sprue to be smaller in molding the plus lens than molding the minus lens.

Claim 7, line 3; change "the" (second occurrence) to
---a---.

Please amend Claims 11-13 and 15 as follows:

B4 § 11. (Twice Amended) An injection molding die for molding a lens in order to mold a lens molding made of a thermoplastic resin with a washing process by a cleaning fluid and a coating process by a coating fluid, comprising at least one die, said at least one die shaped to have:

a plurality of lens molding cavities for molding a plurality of [lens] lenses ;

a plurality of gates, each said gate opening [towards] directly into a separate one of said lens molding cavities;

a runner connecting said plural cavities, wherein said runner is connected to said cavities through said gates; and

a sprue connected to said runner,

wherein each said gate is provided therein with a gate top member for determining an opening configuration of said gate, each said gate top member being exchangeably placed in said gate[,] in which said gate top member is located and a connection portion of said runner and said sprue being provided therein with a projection protruding toward the inside of at least one of said runner and said sprue.

9 § 12. (Twice Amended) The injection molding die for molding the lens according to Claim 11, §

wherein the lens molding is shaped to define a spectacle lens having a meniscus-shape; and

wherein said [prepared] plural gate top members each is different in at least one gate opening configuration determinant elements of width, gate angle and height from one another, the gate opening configuration determinant elements defining the shape of said gate opening configuration formed

by a space between [the] an inner face of said gate and said gate top member.

B4 10 ~~13~~. (Twice Amended) The injection molding die for molding the lens according to Claim ~~11~~, further comprising a gate forming member opposing to at least one said gate top member, said gate forming member either having a notch portion formed on the face opposing to said gate top member or not, and being [exchangeable] exchangeably secured in said gate.

B5 12 ~~15~~. (Amended) A lens molding having plural lens portions molded in molding lens cavities in an injection molding die for molding a lens, a runner forming portion connecting the lens portions formed with a runner of the injection molding die for molding the lens, and a sprue forming portion connected to the runner forming portion formed with a sprue of the injection molding die for molding the lens, and undergoing a washing process with a cleaning fluid and a coating process with a coating fluid, wherein [a pinch portion is formed to a connection portion of said runner forming portion and said sprue forming portion] pinch portions are formed in said lens molding, each said pinch portion being located between said sprue forming portion and said runner forming portion.

Claim 16, line 2; after "~~wherein~~" insert ---each---

Please amend Claim 18 as follows:

B6 15 ~~18~~. (Amended) An injection molding die assembly for molding a lens from thermoplastic resin, said assembly including:

a die unit having: a cavity in which the thermoplastic resin is received and in which the thermoplastic resin is molded to form the lens; and a gate immediately adjacent the cavity through which the thermoplastic resin is flowed into